|  |                | CI             | AIRA             | ic .           |                       |                        |                        | SERIAL       | NO.          |                  | ·  | FILING          | DATE         |           |  |
|--|----------------|----------------|------------------|----------------|-----------------------|------------------------|------------------------|--------------|--------------|------------------|--|-----------------|--------------|-----------|--|
|  | CLAIMS         |                |                  |                |                       |                        |                        | APPLICANT(S) |              |                  |  |                 |              |           |  |
|  |                |                |                  |                |                       |                        | CLAIMS                 | 1            |              |                  |  |                 |              |           |  |
|  | AS FILED 1st   |                | 1st AM           | TER<br>NOMENT  | AF                    | AFTER<br>2nd AMENDMENT |                        | <del></del>  | *            |                  |  |                 |              |           |  |
| 1  | IND.           | DEP.           | IND.             | DEP.           | IND.                  | DEP.                   | 1 1                    |              | <del> </del> |                  | #  |                 | *            |           |  |
| 2  |                |                | 1                |                |                       |                        | 1 1                    | 51           | IND.         | DEP.             | IND.   | DEP.            | IND.         | T D       |  |
| 3  |                |                | 1                |                |                       |                        |                        | 52           | <del> </del> | <del> </del>     |  |                 |              | +         |  |
| 4  |                |                | 1                | <del> </del> - | <del>  </del>         |                        |                        | 53           |              |                  | <del> </del>                                     |                 |              |           |  |
| 5  |                |                |                  |                |                       |                        | ! <b> </b>             | 54           |              |                  | <del>                                     </del> |                 | ├            | ↓_        |  |
| 7  |                |                |                  |                |                       |                        | -                      | 55           | -            |                  |  |                 | <del> </del> | ┼         |  |
| 8  |                | <u></u> -      |                  | 1              |                       |                        | ŀ                      | 58<br>57     |              |                  |  |                 | <del> </del> | ├         |  |
| 8  |                |                | 7                |                |                       |                        |                        | 58           |              |                  |  |                 |              | _         |  |
| 10   |                |                |                  | 7              |                       |                        |                        | 59           |              |                  | <del></del>                                      |                 |              |           |  |
| 11   |                |                |                  | 1              |                       |                        | -                      | 60 .         |              |                  | <del></del>                                      |                 |              |           |  |
| 12   | <del></del>    |                |                  |                |                       |                        | -                      | 61           |              |                  |  |                 |              |           |  |
| 14   | <del> </del> - |                |                  |                |                       |                        | -                      | 62           |              |                  |  |                 |              |           |  |
| 15   |                |                | <del></del>      |                |                       |                        | -                      | 64           |              |                  |  |                 |              | ·         |  |
| 18   |                |                | <del>'- </del> - | <del></del> +  |                       |                        |                        | 65           |              |                  |  |                 |              |           |  |
| 17   |                |                |                  | ╼┸╌┼           |                       |                        |                        | 68           |              |                  |  |                 | -            |           |  |
| 18   |                |                |                  |                | _                     |                        | L                      | 87           |              |                  | <del></del>                                      |                 |              |           |  |
| 20   | ╼╤┼            |                |                  |                |                       | <b>-</b>               | -                      | 68<br>69     |              |                  |  |                 |              |           |  |
| 21   |                | <del> </del> - |                  |                |                       |                        | _                      | 70           |              |                  |  |                 |              |           |  |
| 22   | $\neg$         |                |                  |                |                       |                        |                        | 71           |              |                  |  | -               |              |           |  |
| 23   |                |                |                  |                |                       |                        |                        | 72           |              | -                | <del> </del> -                                   | <del>-</del>  - | $ \top$      |           |  |
| 25   | -              |                |                  |                |                       | $\neg$                 |                        | 73<br>74     | $-\bot$      |                  |  |                 |              |           |  |
| 28   |                | _              |                  |                |                       |                        | _                      | 5            |              |                  |  | _               | <del></del>  |           |  |
| 27<br>28   |                |                |                  |                |                       |                        |                        | 8            |              |                  |  |                 |              |           |  |
| 20   |                |                |                  |                |                       |                        | 7                      |              |              |                  |  |                 |              | _         |  |
| 30   |                | -              |                  |                | _                     | $\dashv$               | 7                      |              |              |                  |  |                 |              |           |  |
| 31   | _              |                |                  |                |                       | -                      | 8                      |              |              |                  |  |                 |              |           |  |
| 32   |                | +              |                  |                |                       |                        | 8                      |              |              |                  |  | _               |              |           |  |
| 33   |                |                | _                |                |                       | _]                     | 8                      |              |              |                  |  |                 |              |           |  |
| 5  |                |                |                  |                |                       |                        | 8:                     |              | _            |                  |  |                 |              |           |  |
| 8  | <del>-</del> - |                |                  |                |                       |                        | 84                     |              |              | _                |  |                 |              |           |  |
| 7  | ╼┼             |                |                  |                |                       | $\dashv$               | 85                     |              |              |                  |  |                 |              |           |  |
| 8  | _              | <del> </del>   |                  |                |                       | ᅱ                      | 88                     |              |              |                  |  |                 |              |           |  |
|  | _              | +-             |                  |                |                       |                        | 88                     |              |              |                  |  | _               | <del></del>  |           |  |
|  |                | +              | _                |                |                       | ]                      | : 89                   |              | <del> </del> |                  |  |                 |              |           |  |
| +  |                |                | _                |                |                       | 4                      | 90                     | _            |              |                  |  |                 |              |           |  |
|  |                |                |                  | _              | <del> </del>          | -                      | 91                     |              | _            |                  |  |                 |              |           |  |
| 1  |                |                |                  | _              | +                     | $\dashv$               | 92                     | $\bot$       |              | <del></del>      |  |                 |              |           |  |
|  | +              |                |                  |                |                       | 4                      | 93                     | +            |              |                  | +-   | -               |              | 4         |  |
|  |                | +              | <del></del>      |                | $\bot$                | J                      | 85                     | +            |              |                  |  | +               |              | $\dashv$  |  |
| -  |                |                | +                |                | +                     | 7                      | 98                     | +            |              | +                |  |                 |              | $\dashv$  |  |
| +  | +              |                |                  |                |                       |                        | . 97                   |              | <del> </del> | +                |  | <del>_</del>    |              | $\exists$ |  |
| +  | +              | <del> </del>   |                  | - <del> </del> | +                     | -                      | 88                     |              |              | <del> </del>     |  |                 |              |           |  |
| <del>                                     </del> | ┼              | +-             | +                | _;             | +                     | 4                      | 99                     | <del> </del> |              |                  | <del></del>                                      | +               |              | 4         |  |
| -  | ] 📮            | Fa             |                  | !              | 17                    | 7                      | 100<br>TOTAL           | -            |              |                  |  | +               | +            | -         |  |
| _  |                | 10.            | ⇔                | ,              |                       | 1                      | TOTAL<br>IND.<br>TOTAL | <del> </del> |              |                  |  | 1               | +-           | $\dashv$  |  |
| Ч  |                | a 8            |                  |                |                       |                        | DER<br>YOYAL<br>CLAIMB |              |              |                  | <b>-</b> ⇔                                       |                 |              | .         |  |
|  | т              |                |                  |                | E USED FOR ADDITIONAL |                        | CLAIMB                 | <u> </u>     |              |                  |  |                 |              |           |  |
|  |                |                | MAY              | · = USED       | FOR ADDI              | TIONAL C               | CLAIMS OI              | RADME!       | VDMFATT      | •                |  |                 |              | **        |  |
|  |                |                |                  |                | •                     |                        |                        |              |              | •                |  |                 |              |           |  |
| 0-3035 (1-                                       | 98)            |                |                  |                | ,                     | •                      | ٠                      |              |              |                  |  |                 |              |           |  |
|  |                |                |                  |                |                       |                        |                        |              |              | U.S.DE<br>Patent | PARTMEN<br>Und Trudon                            | TOFCO           | MMERCE       |           |  |
|  |                |                |                  |                |                       |                        |                        |              |              |                  | +(cetot)   | -ur umc         | <b>o</b>     | •         |  |